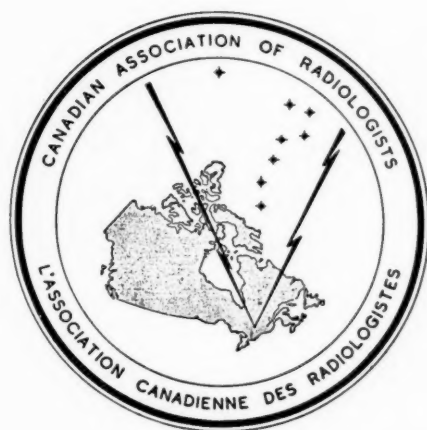


*Journal of  
the Canadian Association  
of Radiologists*



Cumulative Index

Volume XV

1964

# *The Journal of The Canadian Association of Radiologists*

## CUMULATIVE INDEX OF SCIENTIFIC PAPERS

1964

**AGNOS, J. W.:** The normal duodenal bulb, XV: 105, 1964

### ANEURYSM

-- Aneurysms of the heart, XV: 110, 1964 (Holmes, MacFadyen)

### ANEURISE ARTERIO-VEINEUX

-- Signes cisternographiques et iodoventriculographiques d'un aneurise artério-veineux de l'ampoule de Galien, XV: 34, 1964 (Sansregret, Leblanc, Archambault)

### ANGIOGRAPHY

- The effect of angiographic contrast media on arterial endothelium: experimental study, XV: 14, 1964 (McConnell, Mersereau)
- Selective and total cerebral angiography and arteriography of the great vessels in the root of the neck via percutaneous femoral puncture, XV: 118, 1964 (Milne)
- A simple manual film changer for femoral arteriography and venography, XV: 131, 1964 (McConnell)
- In vivo angiography of the Pacific salmon (oncorhynchus), XV: 200, 1964 (Bell, Smart)

**ARCHAMBAULT, R.:**

-- See SANSREGRET, André, XV: 183, 1964

### ARTERIOVENOUS ANEURYSM

-- Signes cisternographiques et iodoventriculographiques d'un aneurise artério-veineux de l'ampoule de Galien, XV: 34, 1964 (Sansregret, Leblanc, Archambault)

### ARTERY

- The effect of angiographic contrast media on arterial endothelium: experimental study, XV: 14, 1964 (McConnell, Mersereau)
- Selective and total cerebral angiography and arteriography of the great vessels in the root of the neck via percutaneous femoral puncture, XV: 118, 1964 (Milne)

**BALFOUR, J.:**

-- See GOODMAN, G. B., XV: 92, 1964

**BATHO, H. F.:** Lung corrections in Cobalt<sup>60</sup> beam therapy, XV: 79, 1964

-- See YOUNG, M. E. J., XV: 99, 1964

-- See YUEN, K., XV: 202, 1964

**BELL, G. R., SMART, M. J.:** In vivo angiography of the Pacific salmon (oncorhynchus), XV: 200, 1964

**BERY, K.:**

-- See CHAWLA, S., XV: 60, 1964

**BIRD, P. M.:** Canada's radioactive fallout study program, XV: 74, 1964

### BLADDER

-- Local recurrence of bladder cancer after supervoltage irradiation, XV: 92, 1964 (Goodman, Balfour)

### BONE

- The use of Strontium-85 for the detection of bone lesions, XV: 53, 1964 (Rosenthal)
- Iliac horns with arthrodysplasia and dystrophy of the nails — Fong's lesion, XV: 60, 1964 (Chawla, Bery)

**BOUCHARD, J.:**

-- See HAZEL, J., XV: 70, 1964

### BREAST

- Carcinoma of the breast, therapeutic dilemma, (Richards lecture), XV: 4, 1964 (Carpender)
- Clinico-pathologic-radiologic survey of mammary cancer, XV: 195, 1964 (Larini)

### CALCIFICATION

-- Calcifications of the heart, XV: 163, 1964 (Holmes)

### CANCER

- Local recurrence of bladder cancer after supervoltage irradiation, XV: 92, 1964 (Goodman, Balfour)
- Clinico-pathologic-radiologic survey of mammary cancer, XV: 195, 1964 (Larini)

CARPENDER, J. W. J.: Carcinoma of the breast, therapeutic dilemma (Richards lecture), XV: 4, 1964

CHAWLA, S., BERY, K.: Iliac horns with arthrodysplasia and dystrophy of the nails — Fong's lesion, XV: 60, 1964

-- See INDRA, K. J., XV: 193, 1964

## CINE FLUOROGRAPHY

-- Cine venography of the lower extremity — preliminary report, XV: 27, 1964 (Thorfinnson, Holmes)

## CLASSIFICATION

-- The radiologic pathology file, XV: 177, 1964 (Stuart)

## COBALT UNITS

-- Lung correction in Cobalt <sup>60</sup> beam therapy, XV: 79, 1964 (Batho)

## CONTRAST AGENT

-- The effect of angiographic contrast media or arterial endothelium: experimental study, XV: 14, 1964 (McConnell, Mersereau)

COPESTAKE, G. G., MACDONALD, J. C. F.: The effect of uniform gamma ray fogging on the diagnostic usefulness of commercial x-ray film, XV: 23, 1964

DOLAN, Patrick A.: The technique of clinical lymphography, XV: 67, 1964

DUCHARME, Jacques C., ELLIS, Frank: Inferior vena cavagram, XV: 38, 1964

DUNBAR, J. S., OWEN, H. F., NOGRADY, M. B., McLEESE, R.: Obscure tibial fracture of infants — The toddler's fracture, XV: 136, 1964

## DUODENUM

-- The normal duodenal bulb, XV: 105, 1964 (Agnos)

ELLIS, Frank:

-- See DUCHARME, Jacques C., XV: 38, 1964

FAY, J. E., FRANSMAN, S. L., PARKER, J. O.: Two acyanotic cases of Ebstein's disease, XV: 48, 1964

## FONG'S LESION

-- Iliac horns with arthrodysplasia and dystrophy of the nails — Fong's lesion, XV: 60, 1964 (Chawla, Bery)

## FRACTURE

-- Obscure tibial fracture of infants — the toddler's fracture, XV: 136, 1964 (Dunbar, Owen, Nogrady, McLeese)

FRANSMAN, S. L.:

-- See FAY, J. E., XV: 48, 1964

GOODMAN, G. B., BALFOUR, J.: Local recurrence of bladder cancer after super-voltage irradiation, XV: 92, 1964

HAZEL, J., BOUCHARD, J.: The treatment of Mikulicz's disease with radiation therapy, XV: 70, 1964

## HEART

-- Two acyanotic cases of Ebstein's disease, XV: 48, 1964 (Fay, Fransman, Parker)

-- Aneurysms of the heart, XV: 110, 1964 (Holmes, MacFadyen)

-- Calcifications of the heart, XV: 163, 1964 (Holmes)

## HEMOBILIA

-- Hemobilie post-traumatique, XV: 188, 1964 (Ratelle)

## HEMOBILIE

-- Hemobilie post-traumatique, XV: 188, 1964 (Ratelle)

HOLMES, R. Brian:

-- See THORFINNSON, P. Carmelle, XV: 27, 1964

-- and MACFADYEN, L. R.: Aneurysms of the heart, XV: 110, 1964

-- Calcifications of the heart, XV: 163, 1964

INDRA, K. J., CHAWLA, S.: Trichobezoar — a case report, XV: 193, 1964

## INFERIOR VENA CAVA

-- Inferior vena cavagram, XV: 38, 1964 (Ducharme, Ellis)

## ISOTOPES

-- The use of Strontium-85 for the detection of bone lesions, XV: 53, 1964 (Rosenthal)

-- Canada's radioactive fallout study program, XV: 74, 1964 (Bird)

-- Beta radiation from radioactive iodine (<sup>131</sup>I) — measurement of 100 human ovaries, XV: 154, 1964 (Weijer)

## JOINT

- Iliac horns with arthrodysplasia and dystrophy of the nails — Fong's lesion, XV: 60, 1964 (Chawla, Bery)

## KIDNEY

- Diagnostic percutaneous renal puncture, XV: 126, 1964 (McIntyre)

## LACRIMAL GLAND

- The treatment of Mikulicz's disease with radiation therapy, XV: 70, 1964 (Hazel, Bouchard)

LARINI, G. P.: Clinico-pathologic-radiologic survey of mammary cancer, XV: 195, 1964

## LEBLANC, P.:

- See SANSREGRET, André, XV: 34, 1964

## LUNG

- Lung correction in Cobalt <sup>60</sup> beam therapy, XV: 79, 1964 (Batho)

## LYMPHANGIOGRAPHY

- The technique of clinical lymphography, XV: 67, 1964 (Dolan)

## MacDONALD, J. C. F.:

- See COPESTAKE, G. G., XV: 23, 1964

## MacFADYEN, L. R.:

- See HOLMES, R. Brian, XV: 110, 1964

## McLEESE, R.:

- See DUNBAR, J. S., XV: 136, 1964

McCONNELL, Fleming, MERSEREAU, William A.: The effect of angiographic contrast media on arterial endothelium — experimental study, XV: 14, 1964

- A simple manual film changer for femoral arteriography and venography, XV: 131, 1964

## MERSEREAU, William A.:

- See McCONNELL, Fleming, XV: 14, 1964

## MIKULICZ'S DISEASE

- The treatment of Mikulicz's disease with radiation therapy, XV: 70, 1964 (Hazel, Bouchard)

MILNE, Eric N. C.: Selective and total cerebral angiography and arteriography of the great vessels in the root of the neck via percutaneous femoral puncture, XV: 118, 1964

## NEURORADIOLOGIQUE

- Signes cisternographiques et iodoventriculographiques d'un anevrisme artério-veineux de l'ampoule de Galien, XV: 34, 1964 (Sansregret, Leblanc, Archambault)

## NEURORADIOLOGY

- Signes cisternographiques et iodoventriculographiques d'un anevrisme artério-veineux de l'ampoule de Galien, XV: 34, 1964 (Sansregret, Leblanc, Archambault)

## NOGRADY, M. B.:

- See DUNBAR, J. S., XV: 136, 1964

## ORBIT

- Modifications radiologiques des régions orbitaires et peri-orbitaires dans quelques cas rares, XV: 183, 1964 (Sansregret)

## ORBITE

- Modifications radiologiques des régions orbitaires et peri-orbitaires dans quelques cas rares, XV: 183, 1964 (Sansregret)

## OWEN, H. F.:

- See DUNBAR, J. S., XV: 136, 1964

## PARKER, J. O.:

- See FAY, J. E., XV: 48, 1964

## RADIATION

- The effect of uniform gamma ray fogging on the diagnostic usefulness of commercial x-ray film, XV: 23, 1964 (Copestake, MacDonald)
- Canada's radioactive fallout study program, XV: 74, 1964 (Bird)
- Beta radiation from radioactive iodine (<sup>131</sup>I) — measurement of 100 human ovaries, XV: 154, 1964 (Weijer)

## RADIATION THERAPY

- Carcinoma of the breast, therapeutic dilemma, (Richards lecture), XV: 4, 1964 (Carpender)
- The treatment of Mikulicz's disease with radiation therapy, XV: 70, 1964 (Hazel, Bouchard)
- Local recurrence of bladder cancer after supervoltage irradiation, XV: 92, 1964 (Goodman, Balfour)
- Tissue dose due to linear radium sources, XV: 99, 1964 (Young, Batho)

## RADIOGRAPHY

- The effect of uniform gamma ray fogging on the diagnostic usefulness of commercial x-ray film, XV: 23, 1964 (Copestake, MacDonald)
- Early clinical applications of roentgen rays, XV: 65, 1964 (Roland)
- Physical factors relating to detail in a radiograph, XV: 202, 1964 (Yuen, Batho)

## RADIOLOGY

- The radiologic pathology file, XV: 177, 1964 (Stuart)

## RADIUM

- Tissue dose due to linear radium sources, XV: 99, 1964 (Young, Batho)

**RATELLE**, Germaine: Hemobilie post-traumatique, XV: 188, 1964

## RICHARDS LECTURE

- Carcinoma of the breast, therapeutic dilemma, XV: 4, 1964 (Carpender)

## ROENTGEN RAYS

- Early clinical applications of roentgen rays, XV: 65, 1964 (Roland)

**ROLAND**, Charles G.: Early clinical applications of roentgen rays, XV: 65, 1964

**ROSENTHALL**, Leonard: The use of Strontium-85 for the detection of bone lesions, XV: 53, 1964

## SALIVARY GLAND

- The treatment of Mikulicz's disease with radiation therapy, XV: 70, 1964 (Hazel, Bouchard)

## SALMON

- In vivo angiography of the Pacific salmon (oncorhynchus), XV: 200, 1964 (Bell, Smart)

**SANSREGRET**, André: Modifications radiologiques des régions orbitaires et peri-orbitaires dans quelques cas rares, XV: 183, 1964

**SANSREGRET**, André, **LEBLANC**, P., **ARCHAMBAULT**, R.: Signes cisternographiques et iodoventriculographiques d'un anevrisme artério-veineux de l'ampoule de Galien, XV: 34, 1964

## SKULL

- Modifications radiologiques des régions orbitaires et peri-orbitaires dans quelques cas rares, XV: 183, 1964 (Sansregret)

**SMART**, M. J.

- See **BELL**, G. R., XV: 200, 1964

**STUART**, Frank G.: The radiologic-pathology file, XV: 177, 1964

**THORFINNSEN**, P. Carmelle, **HOLMES**, R. Brian: Cine venography of the lower extremity — preliminary report, XV: 27, 1964

## TIBIA

- Obscure tibial fracture of infants — The toddler's fracture, XV: 136, 1964 (Dunbar, Owen, Nogrady, McLeese)

## TRAUMA

- Hemobilie post-traumatique, XV: 188, 1964 (Ratelle)

## TRICHOBEZOAR

- Trichobezoar — a case report, XV: 193, 1964 (Indra, Chawla)

## VENOGRAPHY

- Cine venography of the lower extremity — preliminary report, XV: 27, 1964 (Thorfinnson, Holmes)
- A simple manual film changer for femoral arteriography and venography, XV: 131, 1964 (McConnell)

**WEIJER**, D. L.: Beta radiation from radioactive iodine ( $I^{131}$ ) — measurement of 100 human ovaries, XV: 154, 1964

## X-RAY FILM

- The effect of uniform gamma ray fogging on the diagnostic usefulness of commercial x-ray film, XV: 23, 1964 (Copestake, MacDonald)

**YOUNG**, M. E. J., **BATHO**, H. F.: Tissue dose due to linear radium sources, XV: 99, 1964

**YUEN**, K., **BATHO**, H. F.: Physical factors relating to detail in a radiograph, XV: 202, 1964

# CUMULATIVE INDEX OF BOOK REVIEWS

1964

- ARCHER, V. W.:** The osseous system, a handbook of roentgen diagnosis, XV: 146, 1964
- ARIEL, Irving M., PACK, George T.:** Treatment of cancer and allied diseases, XV: 145, 1964
- BERANBAUM, Samuel L., MEYERS, Phillip H.:** Special procedures in roentgen diagnosis, XV: 145, 1964
- BLACKMAN, Sydney, POYNTON, Herbert Guy:** A manual of dental and oral radiography, XV: 44, 1964
- BULL, James, McKISSOCK, Wylie:** An atlas of positive contrast myelography, XV: 88, 1964
- BUSCHMANN, O.:**  
-- See **WILLICH, E.**
- CARLSON, Wm. D., GASSNER, F. X.:** Effects of ionizing radiation on the reproductive system, XV: 211, 1964
- CAUGHEY, J. E., MYRIANTHOPOULOS, N. C.:** Dystrophia Myotonica and related disorders, XV: 42, 1964
- CHALKE, H. D.:**  
-- See **WILLIAMS, Katharine**
- CHERIS, Barbara H.:**  
-- See **CHERIS, David N.**
- CHERIS, David N., CHERIS, Barbara H.:** Basic physics and principles of diagnostic radiology, XV: 146, 1964
- DODDS, T. C.:**  
-- See **LEROUX, B. T.**
- EDWARDS, Jesse E.:**  
-- See **STUART, James R.**
- EUROPEAN ATOMIC ENERGY COMMUNITY:** Nuclear Medicine, Vol. 1, No. 1, XV: 210, 1964
- FLOCKS, Rubin H., JONSSON, Gosta, LINDBLOM, Knut, OLSSON, Olle, ROMANUS, Ragnar, WINTER, Chester C.:** Diagnostic radiology encyclopedia of urology, XV: 86, 1964
- FRIEDMANN, G.:**  
-- See **TONNIS, W.**
- GALLOWAY, R. W.:**  
-- See **ROSS, John A.**
- GARLAND, L. Henry:**  
-- See **HINSHAW, H. C.**
- GASSNER, F. X.:**  
-- See **CARLSON, Wm. D.**
- HARPER, Dorothy:** Isotopes in action, XV: 44, 1964
- HERMODSSON, Ivan:** Roentgenological studies of traumatic and recurrent anterior and inferior dislocations of the shoulder joint, XV: 87, 1964
- HINSHAW, H. C., GARLAND, L. Henry:** Diseases of the chest, XV: 43, 1964
- HOLT, J. F., WHITEHOUSE, W. M., JACOX, H. W., KLIGERMAN, M. M.:** 1963-64 Year Book of Radiology, XV: 147, 1964
- JACOBSON, Harold G.:**  
-- See **SHAPIRO, Jerome H.**
- JACOX, H. W.:**  
-- See **HOLT, J. F.**
- JONSSON, Gosta:**  
-- See **FLOCKS, Rubin H.**
- JORGENS Joseph:**  
-- See **SHAPIRO, Jerome H.**
- KINCAID, Owings, W.:**  
-- See **STEWART, James R.**



KLIGERMAN, M. M.:

-- See HOLT, J. F.

LEROUX, B. T., DODDS, T. C.: A portfolio of chest radiographs for undergraduate and postgraduate students, XV: 147, 1964

LINDBLOM, Knut:

-- See FLOCKS, Rubin H.

LODGE, Thomas: Recent advances in radiology, 4th edition, XV: 148, 1964

McKISSOCK, Wylie:

-- See BULL, James

MELLINS, Harry Z.: The radiologic clinics of North America, symposium on radiologic diagnosis of acute abdominal disease, Vol. 11, No. 1, XV: 146, 1964

MEL'TTSEER, L. V.:

-- See SHUMILOVSKII, N. N.

MEYERS, Phillip H.:

-- See BERANBAUM, Samuel L.

MOSELEY, Robert D. Jr., RUSH, John H.: The reduction of patient dose by diagnostic radiology instrumentation, XV: 87, 1964

MYRIANTHOPOULOS, N. C.:

-- See CAUGHEY, J. E.

NAGER, George T.: Meningiomas involving the temporal bone, clinical and pathological aspects, XV: 212, 1964

NATIONAL ACADEMY OF SCIENCES, NATIONAL RESEARCH COUNCIL (Washington): The treatment of radiation injury, a report of the subcommittee on the treatment of acute radiation injury of the committee on pathologic effects of atomic radiation, XV: 212, 1964

NATIONAL BUREAU OF STANDARDS (Washington): Safety standard for non-medical x-ray and sealed gamma-ray sources, Part 1, General Handbook 93, XV: 213, 1964

OFFICE OF TECHNICAL SERVICE, U.S. DEPT. OF COMMERCE: Progress in medical radioisotope scanning, XV: 42, 1964

OHNYSTY, James: Aids to ethics and professional conduct for student radiologic technologists, XV: 147, 1964

OLIPHANT, Joyce: A study guide for student x-ray technicians, XV: 44, 1964

OLSSON, Olle:

-- See FLOCKS, Rubin H.

PACK, George T.:

-- See ARIEL, Irving M.

PATERSON, Ralston: The treatment of malignant disease by radiotherapy, XV: 211, 1964

POPPEL, Maxwell H.:

-- See SHAPIRO, Jerome H.

POYNTON, Herbert Guy:

-- See BLACKMAN, Sydney

THE RADIOLOGIC CLINICS OF NORTH AMERICA: Diagnostic roentgenology of the chest, Vol. 1, No. 3, XV: 42, 1964

ROMANUS, Ragnar:

-- See FLOCKS, Rubin H.

ROSS, John A., GALLOWAY, R. W.: A handbook of radiography, XV: 147, 1964

RUSH, John H.:

-- See MOSELEY, Robert D. Jr.

RUBINSTEIN, Berta M.:

-- See SHAPIRO, Jerome H.

SAXTON, H. M., STRICKLAND, Basil: Practical procedures in diagnostic radiology, XV: 212, 1964

SCHWALE & COMPANY: Szintigraphie und radiokardiographie (scintigraphy and radiocardiography), XV: 88, 1964

SCHWEDEL, John B.:

-- See SHAPIRO, Jerome H.

SHAPIRO, Jerome H., JACOBSON, Harold G., RUBINSTEIN, Berta M., POPPEL, Maxwell H., SCHWEDEL, John B., JORGENSEN, Joseph: Calcifications of the heart, XV: 145, 1964

**SHUMILOVSKII, N. N., MEL'TSER, L. V.:**  
Radioactive isotopes in instrumentation and control, XV: 210, 1964

**SMITH, C. L.:**

- - See **WILLIAMS, Katharine**

**SMITHERS, D. W.:** On the nature of neoplasia in man, XV: 210, 1964

**STEWART, James R., KINCAID, Owings W., EDWARD, Jesse E.:** An atlas of vascular rings and related malformations of the aortic arch system, XV: 43, 1964

**STRICKLAND, Basil:**

- - See **SAXTON, H. M.**

**UNIVERSITY OF TEXAS:** The first twenty years of the University of Texas M.D. Anderson Hospital, XV: 211, 1964

**TONNIS, W., FRIEDMANN, G.:** Das rontgenbild des schadels bei intrakranieller drucksteigerung im wachstumsalter (The roentgen picture of the skull in intracranial hypertension during the growth period), XV: 146, 1964

**TORRANCE, Daniel J.:** The chest film in massive pulmonary embolism, XV: 43, 1964

**VENNES, Carol Hocking, WATSON, John C.:** Patient care and special procedures in x-ray technology, XV: 87, 1964

**WATSON, John C.:**

- - See **VENNES, Carol Hocking**

**WHITEHOUSE, W. M.:**

- - See **HOLT, J. F.**

**WILLIAMS, J. G. P.:** Sports medicine, XV: 44, 1964

**WILLIAMS, Katharine, SMITH, C. L., CHALKE, H. D.:** Radiation and health, XV: 210, 1964

**WILLICH, E., BUSCHMANN, O.:** Das neuroblastoma sympathicum — supplementum 2 ad Vol. 203, XV: 210, 1964

**WINTER, Chester C.:**

- - See **FLOCKS, Rubin H.**

**WISE, Robert E.:** Intravenous cholangiography, XV: 86, 1964



in  
964

ohn  
in

KV:

L.,  
lth,

aro-  
rum

hy,